Serial No.: 09/645,835 Filed: 25 August 2000

In the Claims:

Please amend the claims to read as follows:

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25. (Currently Amended) An isolated polypeptide comprising an amino acid sequence with at least 75% sequence identity to the sequence of SEQ ID NO: 4 and wherein said polypeptide reacts with an anti-pneumococcal Sp36 antibody binds to an antibody that is specific for Sp36.

- 26. (Previously Amended) The isolated polypeptide of claim 25 wherein said amino acid sequence has at least 90% sequence identity to the sequence of SEQ ID NO: 4.
- 27. (Previously Amended) The isolated polypeptide of claim 25 wherein said amino acid sequence has at least 95% sequence identity to the sequence of SEQ ID NO: 4.

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- 28. (Currently Amended) An isolated polypeptide comprising an amino acid sequence with at least 75% sequence identity to a sequence selected from the group consisting of SEQ ID NO: 2 and 4 wherein said polypeptide is present in an organism selected from the group consisting of Group A streptococci and *Staphylococcus aureus* and wherein said polypeptide reacts with an anti-pneumococcal Sp36 antibody binds to an antibody that is specific for Sp36.
 - 29. (Previously Added) The isolated polypeptide of claim 28 wherein said Group A organism is Streptococcus pyogenes.
 - 30. (Previously Added) The isolated polypeptide of claim 28 wherein said organism is Staphylococcus aureus.

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33. (Currently Amended) An isolated polypeptide comprising an amino acid sequence at least 75% identical to a sequence selected from the group consisting of SEQ ID NO: 2 and 4 and wherein said polypeptide has a sequence with at least 25% sequence identity to the amino acid sequence of the Sp36 protein (SEQ ID NO: 7) of Streptococcus pneumoniae and wherein said isolated polypeptide binds to an antibody that is specific for Sp36.

- 34. (Previously Amended) The isolated polypeptide of claim 33 wherein said amino acid sequence has at least 90% sequence identity to the sequence of SEQ ID NO: 2.
- 35. (Previously Amended) The isolated polypeptide of claim 33 wherein said polypeptide has at least 95% sequence identity to the sequence selected from the group consisting of SEQ ID NO: 2.
- 36. (Previously Amended) The isolated polypeptide of claim 33 wherein said polypeptide comprises the sequence of SEQ ID NO: 2.
- 37. (Previously Amended) An isolated polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID NO: 2 and 4.